

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: COLOMBO ET AL-3 PCT

PCT NO.: PCT/EP2004/050371 FILED: MARCH 26, 2004

SERIAL NO: 10/593,861 FILED: SEPTEMBER 22, 2006

TITLE: INSULIN HIGHLY RESPIRABLE MICROPARTICLES

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants are enclosing Form PTO-1449 disclosing the references cited in the International Search Report, copy enclosed. Copies of the U.S. references are not enclosed herewith, pursuant to current U.S.P.T.O. guidelines. The remaining references were cited in the specification on pages 2-10. Since the instant Information Disclosure Statement is being filed concurrently with the application, no official fee is required in connection with the same. It is respectfully requested that the foregoing Information Disclosure Statement be incorporated into the official file of the concurrently-filed PCT patent application.

Respectfully submitted,

COLOMBO ET AL

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Enclosures: PTO-1449 form, International Search Report and 18 documents
FJD:rd

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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Kelly Espitia

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. COLOMBO ET AL-3 PCT	SERIAL NO. 10/593,861
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Paolo COLOMBO ET AL			
		FILING DATE: September 22, 2006		GROUP:	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 5320094	6/1994	Laube et al. (Spec)			
	AB	US 6306440	10/2001	Baeckstroem et al. (Spec)			
	AC	US 3921637	11/1975	Annette et al. (Spec)			
	AD	US 6582728	6/2003	Platz et al. (Spec)			
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF	WO 99/66903	12/1999	International (Spec)				
	AG	WO 93/02712	2/1993	International (Spec)				
	AH	WO 91/02545	3/1991	International (Spec)				
	AI	WO 90/09780	9/1990	International (Spec)				
	AJ	WO 88/04556	6/1988	International (Spec)				
	AK	EP 0655237	5/1995	Europe (Spec)				
	AL	EP 0520748	12/1992	Europe (Spec)				
	AM	WO 95/24183	9/1995	International (Spec)				
	AN	WO 00/00176	1/2000	International (Spec)				
	AO	EP 0467172	1/1992	Europe (Spec)				
	AP	WO 90/07351	7/1990	International (Spec)				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ		International Search Report
AR		Büchi, Labortechnik AG, Flawil, Switzerland (Spec.)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 • (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. : COLOMBO ET AL-3 PCT	SERIAL NO. 10/593,861
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	AA						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AH	WO 02/053190	7/2002	International (ISR)				
	AI	WO 01/93837	12/2001	International (ISR)				
	AJ	WO 99/55362	11/1999	International (ISR)				
	AK	EP 0505966	9/1992	Europe (ISR)				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AL		Forbes et al., "Water Vapor Sorption Studies...", Journal of Pharmaceutical Sciences, 1998, vol. 87, no. 11, ppgs. 1316-1321. (ISR)
AM		Todo et al., "Effect of additives on insulin absorption from...", International Journal of Pharmaceutics, 2001, vol. 220, no. 1-2, ppgs. 101-110. (ISR)
AN		Quaglia F et al., "Feeding liquid, non-ionic surfactant...", Journal of Controlled Release, 2003, vol. 86, no. 2-3, ppgs. 267-278. (ISR)
AO		A.L. Jones, "Proceedings of the third European...", 1987, vol. 2, ppgs. 143-149. (Spec)
AP		Colthorpe et al., Pharmaceutical Research, 1992, vol. 9, ppgs. 764-768. (Spec)
AQ		Komoda, F., J. Phar. Sci., 1994, vol. 83, ppgs. 863-867. (Spec)
AR		Diabetes Care, 1990, vol. 13, ppgs 953-954. (Spec)
AS		Lee, S., J. Phar. Sci., 1976, vol. 65, ppgs. 567-572. (Spec)
AT		Patton, J.S., "Inhaled Insulin", Adv. Drug Del. Rev. 35, 1999, ppgs. 235-247. (Spec)
AU		Langer, R. et al., J. App. Physiol., 1998, vol. 85, ppgs. 379-385. (Spec)
AV		Nagai, T., J. Contr. Rel., 1984, vol. 1, ppgs. 15-22. (Spec)
AW		Rydén, L., Int. J. Pharm. 1982, vol. 83, ppgs. 1-10. (Spec)
AX		European Pharamcopeia, 4 th Edition, <2.9.18> pg. 216. (Spec)

EXAMINER

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